

Re-Enter to Run DST

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed
.....

Checked by Chief
Approval Letter
Disapproval Letter

1-30-68

COMPLETION DATA:

Date Well Completed

Location Inspected

OW..... WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

Other..... CTLog..... Others.....

Subsequent Report of Abandonment

FILE NOTATIONS

Entered in NID File
Entered on 5 R Sheet
Location Map Pinned
Card Indexed
IWR for State or Fee Land

Checked by Chief
Copy NID to Field Office
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed *10/20/66*

Location Inspected

OW..... WW..... TA.....

Bond released

GW..... OS..... PA.....

State of Fee Land

LOGS FILED

Driller's Log *12-7-66*

Electric Logs (No.) *2*

E..... I..... E-I..... GR..... GR-N..... Micro.....
Lat..... Mi-L..... Sonic..... Others *Acoustic Log*

Formation Testing Report.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-2060		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal		
2. NAME OF OPERATOR Monsanto Company			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR 900 Patterson Building, Denver, Colorado 80202			8. FARM OR LEASE NAME Navajo 10		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface <input checked="" type="checkbox"/> NE SW or 1980' FSL, 1980 FWL Section 10 At proposed prod. zone <input type="checkbox"/> Vertical hole			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5 1/2 miles south of Ismay Trading Post			10. FIELD AND POOL, OR WILDCAT Wildcat		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1980' <input checked="" type="checkbox"/>			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T41S, R26E		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			12. COUNTY OR PARISH 13. STATE San Juan Utah		
16. NO. OF ACRES IN LEASE 1,737.80 <input checked="" type="checkbox"/>			17. NO. OF ACRES ASSIGNED TO THIS WELL 80 <input checked="" type="checkbox"/>		
19. PROPOSED DEPTH 5700 <input checked="" type="checkbox"/>			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4810 RT est.			22. APPROX. DATE WORK WILL START* September 15, 1966		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17"	13 3/8" <input checked="" type="checkbox"/>	48.0#	120 <input checked="" type="checkbox"/>	65 sx. <input checked="" type="checkbox"/>
12 1/4"	8 5/8"	24.0#	1500 <input checked="" type="checkbox"/>	165 sx. <input checked="" type="checkbox"/>

Production casing, if run, shall be 4 1/2" OD, 10.5#, J-55 or 5 1/2" OD, 15.5# J-55, set through the pay and sufficiently cemented to confine all oil, gas and water bearing strata. ☒

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE District Production Supt. DATE September 12, 1966

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

DST No. 1 - 5500-5596

1st Flow	40 Min.	265#
1st SI	30 min.	1843#
2nd flow	30 min.	334#
2nd SI	60 min.	1872#
3rd Flow	60 min.	472#
3rd SI	60 min.	2034#

Gas to surface 170 min., rec. 900' fluid, 70' SGCM, 80' HG&SOCM, 50' HG&HOCM, 40' HG&SOCM, 260' SGCM SW, 400' SW.

DST No. 2 - 5500-5554' - Misrun

DST No. 3 - 5498-5457'

1st Flow	10 min.	27#
1st SI	30 min.	1322#
2nd Flow	30 min.	40#
2nd SI	60 min.	816#
3rd Flow	60 min.	54#
3rd SI	120 min.	1521#

Recovered 35' WCDM

DST No. 4 - 5592-5602

1st Flow	10 min.	40#
1st SI	30 min.	1948#
2nd Flow	30 min.	67#
2nd SI	60 min.	1775#
3rd Flow	60 min.	107#
3rd SI	60 min.	1641#

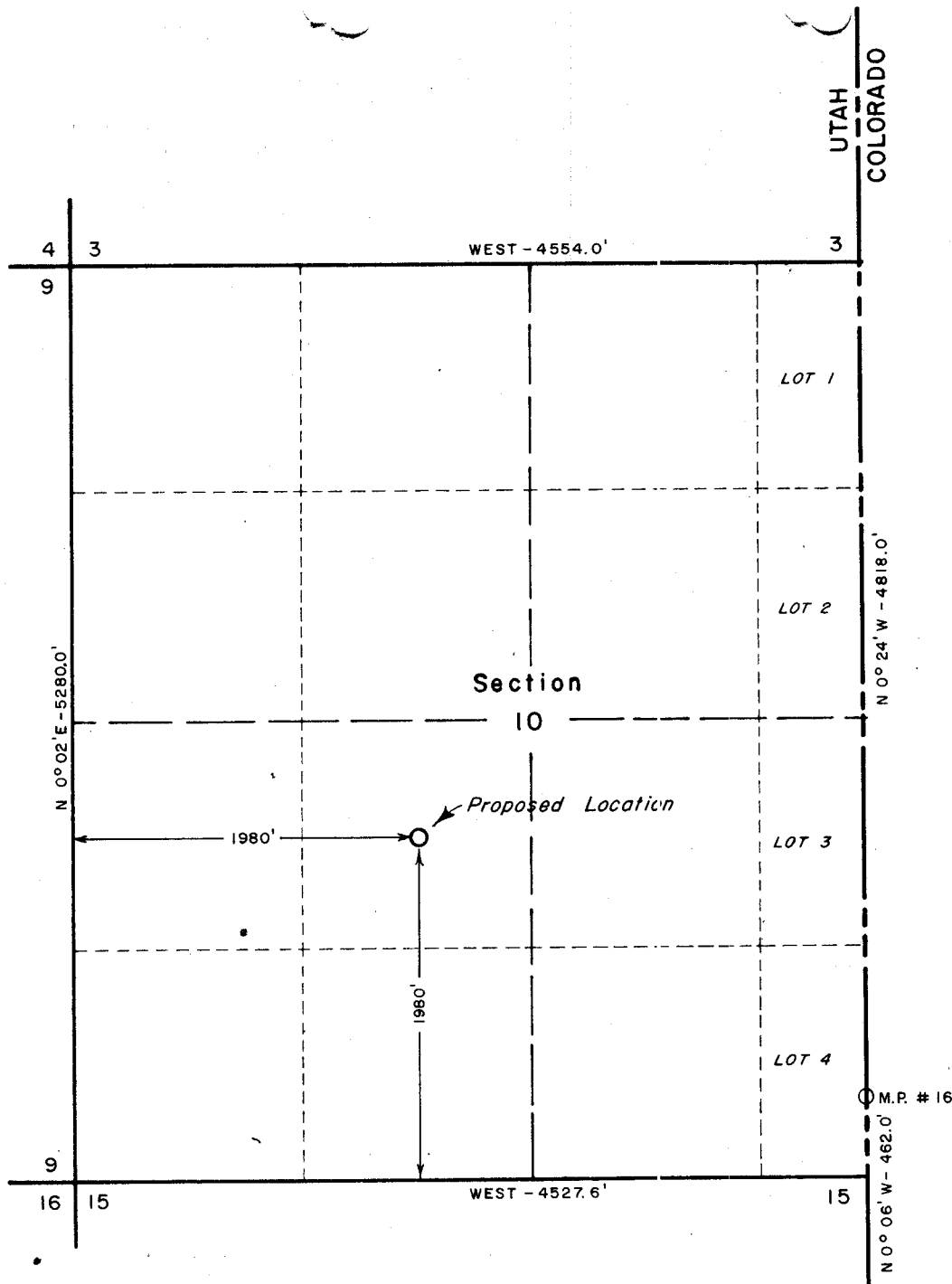
Weak blow increasing to good throughout test. GTS in 35 min. TSTM. Recovered 275' fluid, 5' HGSOCM, 80' free oil, 30' HGCDM, 100' free oil, 30' MCO, 30' HGOCM.

DST No. 5 - 5620-40'

1st flow	10 min.	9#
1st SI	30 min.	2179#
2nd flow	30 min.	9#
2nd SI	90 min.	2034#

Weak blow decreasing to no blow. Recovered 25' mud.

DEC 7 1966



Scale: 1" = 1000'

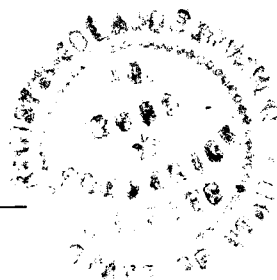
WELL LOCATION: Monsanto Company - Navajo No. 10-1

Located 1980 feet North of the South line and 1980 feet East of the West line of Section 10,
 Township 41 South, Range 26 East, Salt Lake Base & Meridian,
 San Juan Co., Utah
 Existing ground elevation determined at 4797 feet based on U.S.G.S.

I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

Frederick H. Reed

FREDERICK H. REED
 Registered Land Surveyor
 State of Utah # 2689



MONSANTO COMPANY
 Denver, Colorado

WELL LOCATION PLAT
 Sec. 10 - T. 41 S. - R. 26 E.
 San Juan Co., Utah

CLARK - REED & ASSOC.
 Durango, Colorado

DATE: Sept. 7, 1966
 FILE NO: 66088

September 13, 1966

Monsanto Company
900 Patterson Building
Denver, Colorado 80202

Re: Well No. Navajo 10-#1,
Sec. 10, T. 41 S., R. 26 E.,
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
HOME: 277-2890 - Salt Lake City, Utah
OFFICE: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if the well has not been spudded-in within said period. Enclosed please find Form OGCC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

The API number assigned to this well is 43-037-20133 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLYDE B. FEIGHT
EXECUTIVE DIRECTOR

CBF:ah

cc: P. T. McGrath, District Engineer
U. S. Geological Survey
Farmington, New Mexico

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
Other instructions on reverse side

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <u>Dry Hole</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>14-20-603-2060</u>	
2. NAME OF OPERATOR <u>Monsanto Company</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>Navajo Tribal</u>	
3. ADDRESS OF OPERATOR <u>900 Patterson Building, Denver, Colorado 80202</u>		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>NE SW or 1980' FSL, 1980 FWL Sec. 10</u>		8. FARM OR LEASE NAME <u>Navajo 10</u>	
14. PERMIT NO.		9. WELL NO. <u>1</u>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>4810 KB</u>		10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 10, T11S, R26E</u>	
		12. COUNTY OR PARISH <u>San Juan</u>	
		13. STATE <u>Utah</u>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data:

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

October 20, 1966, at TD of 5700', this well was plugged and abandoned. Cement plugs were applied by pump through drill pipe with heavily mud laden fluid between the plugs. Casing left in hole 143' of 13 3/8" 48# H-40 surface and 1531' of 8 5/8" 24.0# J-55 intermediate.

Plug No. 1 - 5700' - 5400' with 85 sacks.
Plug No. 2 - 4575' - 4475' with 28 sacks.
Plug No. 3 - 2820' - 2600' with 60 sacks.
Plug No. 4 - 1600' - 1500' with 28 sacks.
Plug No. 5 - 20' - 0' with 4 sacks.

Pits are to remain open until sufficiently dehydrated.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE District Engineer

DATE October 27, 1966

(This space for Federal or State office use)

APPROVED BY

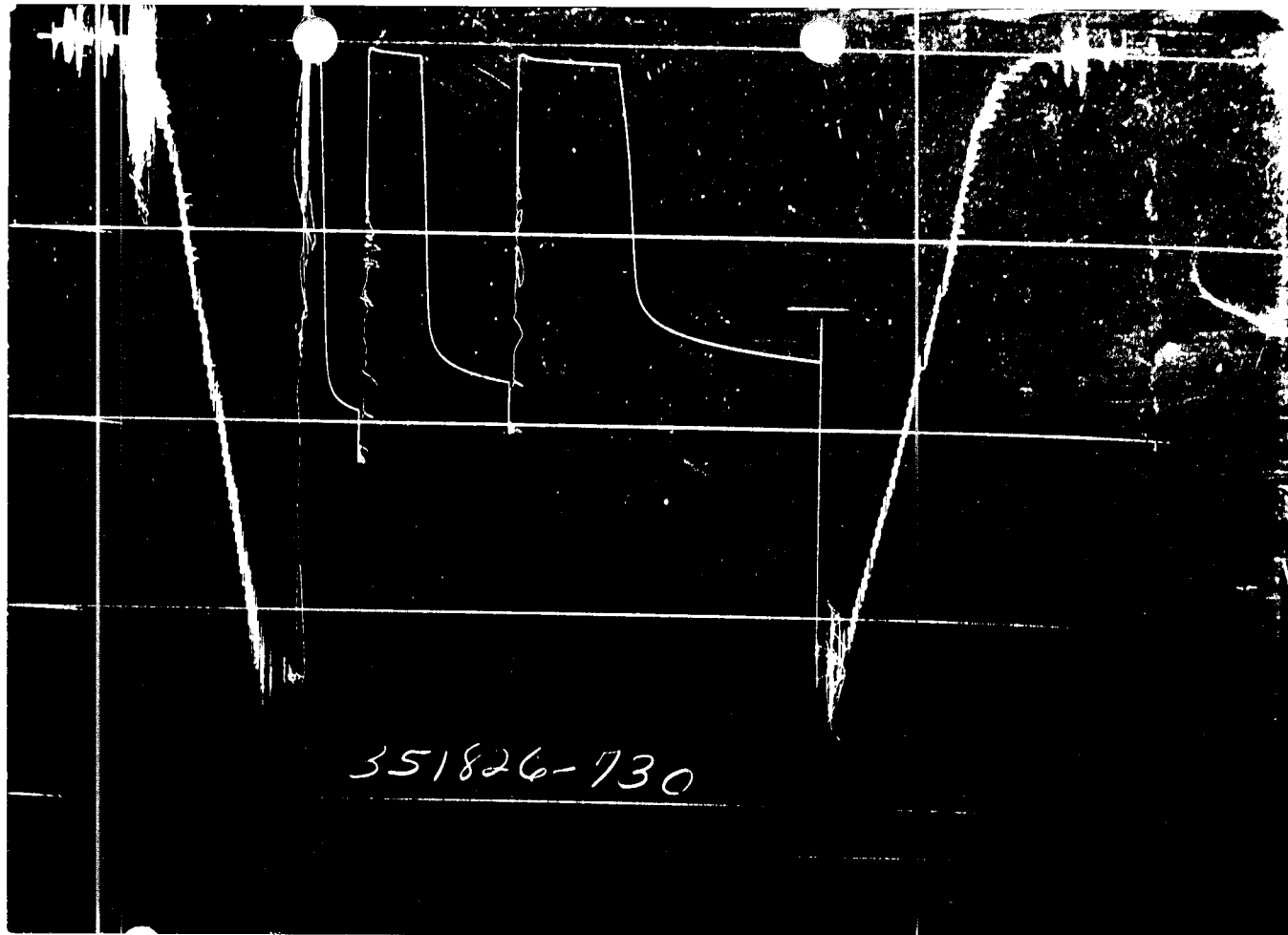
TITLE

DATE

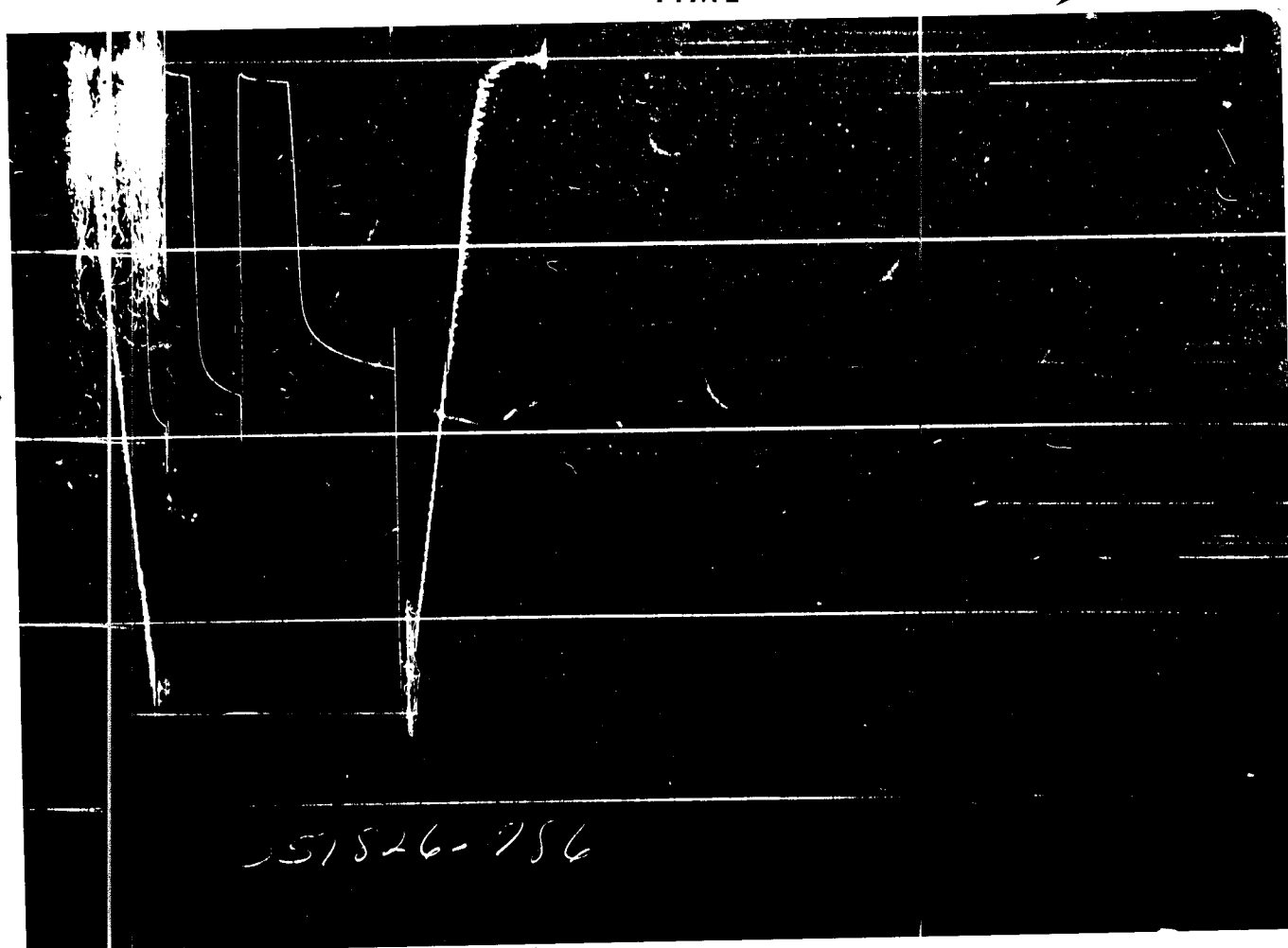
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

PRESSURE



TIME



Each Horizontal Line Equal to 1000 p.s.i.

Flow Time	1st 10 Min.	2nd 30-60 3RD Min.	Date	10-17-66	Ticket Number	351826 S	Legal Location Sec. - Twp. - Rng. 10-41-26
Closed In Press. Time	1st 30 Min.	2nd 60-120 Min.	Kind of Job	STRADDLE OPEN HOLE	Halliburton District	FARMINGTON	
Pressure Readings	Field	Office Corrected	Tester	SHEPPARD	Witness	MR. GUTHRIE	
Depth Top Gauge	5585 Ft.	no Blanked Off	Drilling Contractor	MESA DRILLERS	SS		
BT. P.R.D. No.	730	12 Hour Clock	Elevation	4810' K3	Top Packer	5592' - 5587'	Field Area CACHÉ
Initial Hydro Mud Pressure	3353	3308	Total Depth	5697'	Bottom Packer	5602'	
Initial Closed in Pres.	1948	1944	Interval Tested	5592' - 5602'	Formation Tested	LOWER ISMAY	
Initial Flow Pres.	29 1 27	40-67 2 36-58	Casing or Hole Size	7 7/8"	Casing Perfs. } Top Bot.		
Final Flow Pres.	- 1 39	67-107 2 67-102	Surface Choke	3/8"	Bottom Choke	3/4"	County SAN JUAN
Final Closed in Pres.	2nd 1775 3rd 1641	1784 1648	Size & Kind Drill Pipe	4 1/2" FH	Drill Collars Above Tester	I.D. - LENGTH 2 1/2" X 696'	
Final Hydro Mud Pressure	3339	3308	Mud Weight	11.4	Mud Viscosity	58	
Depth Cen. Gauge		Blanked Off	Temperature		Anchor Size & Length	ID 2 1/2" OD 5" X 12'	
BT. P.R.D. No.		Hour Clock	Depths Mea. From	ROTARY KELLY BUSHING	Depth of Tester Valve	5570' Ft.	Mec. From Tester Valve
Initial Hydro Mud Pres.			Cushion		Depth Back Pres. Valve		
Initial Closed in Pres.			Recovered	5	Feet of heavy gas-slightly oil cut drilling mud.		
Initial Flow Pres.	1		Recovered	80	Feet of free oil.		
Final Flow Pres.	1		Recovered	30	Feet of Heavy oil and gas cut drilling mud.		State UTAH
Final Closed in Pres.	2		Recovered	100	Feet of free oil.		
Final Hydro Mud Pres.			Recovered	30	Feet of mud cut oil.		
Final Hydro Mud Pres.			Oil A.P.I. Gravity	30' Heavy oil & gas cut drilling mud.	Water Spec. Gravity		
Depth Bot. Gauge	5598 Ft.	yes Blanked Off	Gas Gravity		Surface Pressure	psi	Owner's District
BT. P.R.D. No.	786	24 Hour Clock	Tool Opened	12:40 am A.M. P.M.	Tool Closed	6:50 am A.M. P.M.	
Initial Hydro Mud Pres.	3377	3368	Remarks	Tool opened for 10 minute initial flow.			
Initial Closed in Pres.	1948	1952	Closed for 30 minute initial closed in pressure.				
Initial Flow Pres.	- 1 *	54-81 2 50-67	Reopened for 30 minute flow. Closed for 60 minute				
Final Flow Pres.	- 1 *	67-108 2 78-112	closed in pressure. Reopened for 60 minute final				
Final Closed in Pres.	2nd 1786 3rd 1652	1792 1657	flow. Closed for 120 minute final closed in pressure.				
Final Hydro Mud Pres.	3337	3368	* Unable to read.				

FORMATION TEST DATA

14

Gauge No. 730			Depth 5585'			Clock 12 hour		Ticket No. 351826		
First Flow Period			Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\phi}{\phi}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\phi}{\phi}$	PSIG Temp. Corr.
P ₀	.000	27	.000		39	.000	36	.000		67
P ₁	.056	39	.0198		812	.0406	46	.0392		1126
P ₂			.0396		1540	.0812	52	.0784		1605
P ₃			.0594		1801	.1218	58	.1176		1668
P ₄	Plugging		.0792		1864	.1624	64	.1568		1703
P ₅			.0990		1893	.203	67	.1960		1727
P ₆			.1188		1912			.2352		1744
P ₇			.1386		1925			.2744		1759
P ₈			.1584		1936			.3136		1769
P ₉			.1782		1944			.3528		1780
P ₁₀			.198		1944			.392		1784

Gauge No. 786			Depth 5598'			Clock 24 hour				
P ₀			.000		Unable to read	.000	50	.000		78
P ₁			.0102		Unable to read	.0194	59	.0195		1405
P ₂			.0204		1051	.0388	63	.0390		1629
P ₃			.0306		1758	.0582	67	.0585		1684
P ₄			.0408		1853	.0776	74	.0780		1711
P ₅	UNABLE TO READ		.0510		1894	.097	78	.0975		1735
P ₆			.0612		1915			.1170		1753
P ₇			.0714		1930			.1365		1766
P ₈			.0816		1942			.1560		1777
P ₉			.0918		1952			.1755		1786
P ₁₀			.102		1952			.195		1792
Reading Interval			3			6		6		Minutes
REMARKS:										

SPECIAL PRESSURE DATA

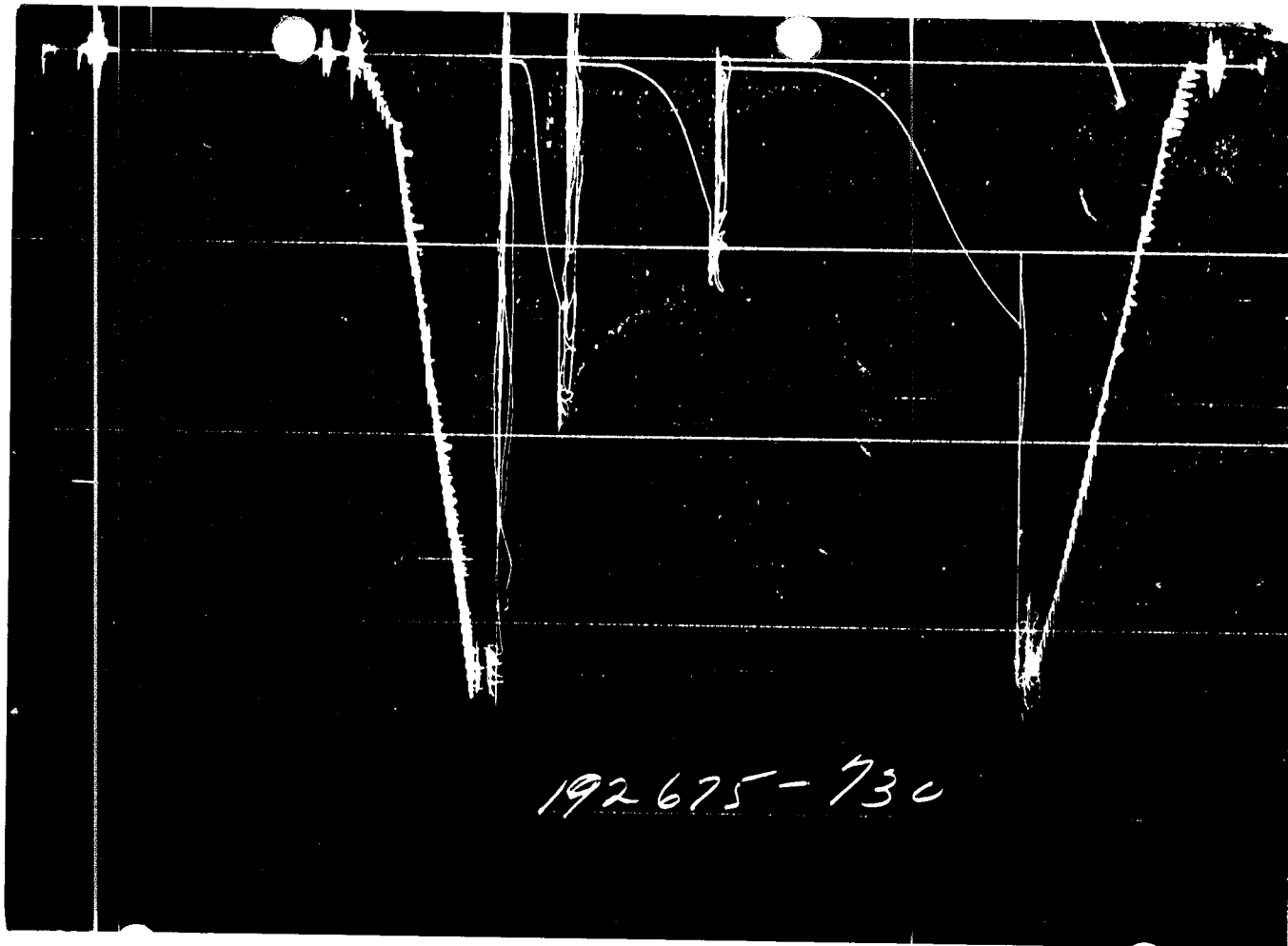
Gauge No. 730			Depth 5585'			Clock 12 hour		Ticket No. 351826		
3rd - First - Flow Period		3rd - Initial - Closed In Pressure			Second Flow Period		Final Closed In Pressure			
	Time Diff. .000"	P816 Temp. Corr.	Time Diff. .000"	Log $\frac{t+\theta}{\theta}$	P816 Temp. Corr.	Time Diff. .000"	P816 Temp. Corr.	Time Diff. .000"	Log $\frac{t+\theta}{\theta}$	P816 Temp. Corr.
P ₀	.000	58	.000		102					
P ₁	.0985	83	.0921		1263					
P ₂	.1970	90	.1642		1455					
P ₃	.2955	97	.2463		1509					
P ₄	.394	102	.3284		1545					
P ₅			.4105		1572					
P ₆			.4926		1593					
P ₇			.5747		1609					
P ₈			.6568		1625					
P ₉			.7389		1639					
P ₁₀			.821		1648					

Gauge No. 786			Depth 5598'			Clock 24 hour				
	Time Diff. .000"	P816 Temp. Corr.	Time Diff. .000"	Log $\frac{t+\theta}{\theta}$	P816 Temp. Corr.	Time Diff. .000"	P816 Temp. Corr.	Time Diff. .000"	Log $\frac{t+\theta}{\theta}$	P816 Temp. Corr.
P ₀	.000	67	.000		112					
P ₁	.0485	93	.0413		1295					
P ₂	.0970	101	.0826		1465					
P ₃	.1455	108	.1239		1519					
P ₄	.194	112	.1652		1555					
P ₅			.2065		1581					
P ₆			.2478		1602					
P ₇			.2891		1620					
P ₈			.3304		1633					
P ₉			.3717		1647					
P ₁₀			.413		1657					

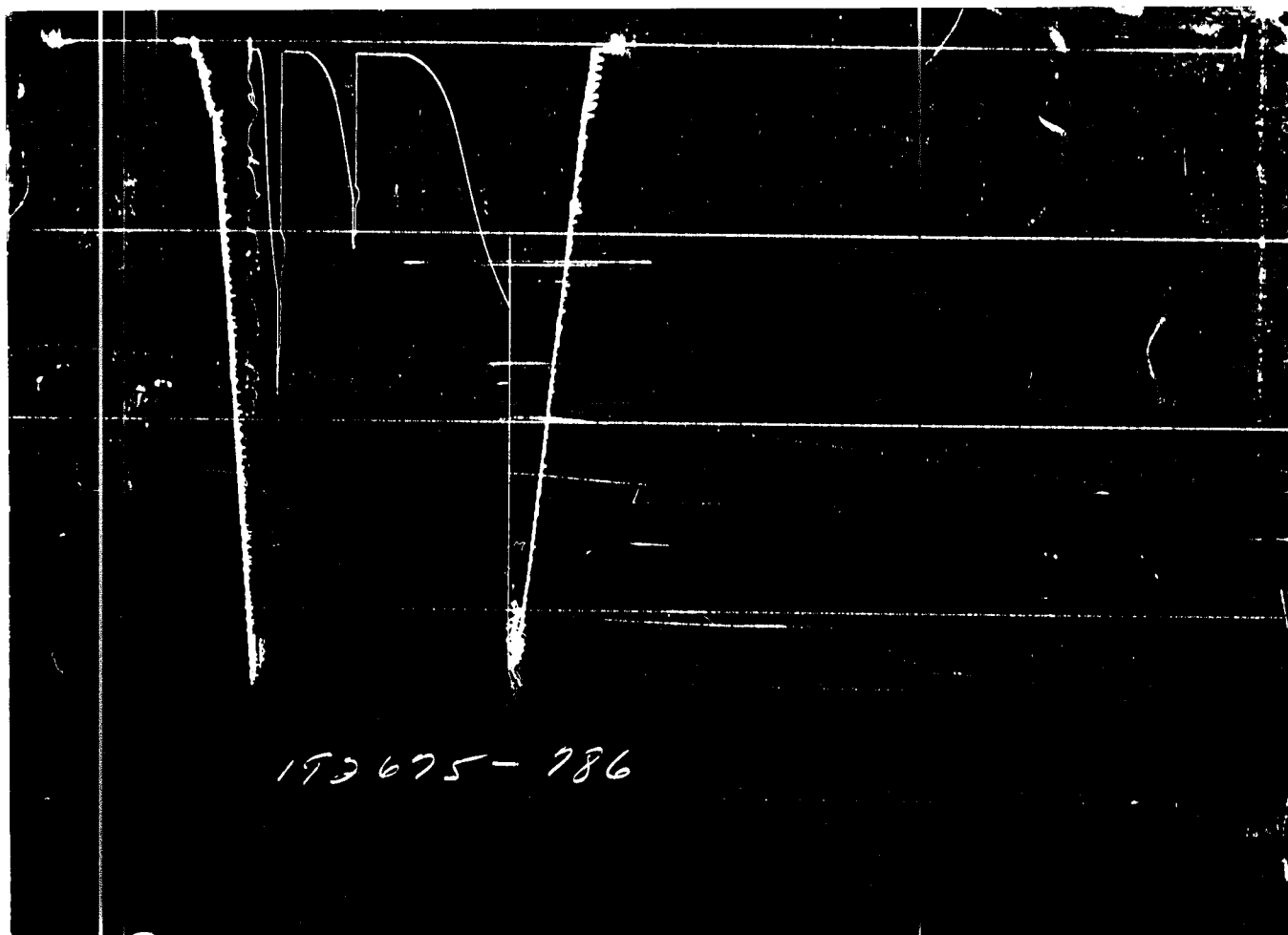
Reading Interval	15	12		Minutes
REMARKS:				

SPECIAL PRESSURE DATA

— PRESSURE —
↓



— TIME —→



Each Horizontal Line Equal to 1000 p.s.i.

Flow Time	1st Min. 10	2nd Min. 30	3rd Min. 60	Date	10-16-66	Ticket Number	192675 S
Closed In Press. Time	1st Min. 30	2nd Min. 60	3rd Min. 120	Kind of Job	STRADDLE OPEN HOLE	Halliburton District	FARMINGTON
Pressure Readings	Field	Office Corrected		Tester	SHEPPARD	Witness	-
Depth Top Gauge	5485 Ft.	Blanked Off	no	Drilling Contractor	MESA DRILLERS		LC
BT. P.R.D. No.	730	12	Hour Clock	Elevation	4810' KB	Top Packer	5498' - 5493'
Initial Hydro Mud Pressure	3245	3284		Total Depth	5697'	Bottom Packer	5557' - 62'
Initial Closed in Pres.	1322	1315		Interval Tested	5557' - 5498'	Formation Tested	Upper Ismay
Initial Flow Pres.	27	1	21	Casing or Hole Size	7 7/8"	Casing Perfs.	Top Bot.
Final Flow Pres.	54	1	27	Surface Choke	1/8"	Bottom Choke	3/4"
Final Closed in Pres.	2nd. 816 3rd. 1521	816 1389		Size & Kind Drill Pipe	4 1/2" FH	Drill Collars Above Tester	I.D. - LENGTH 2 1/2" - 667'
Final Hydro Mud Pressure	3286	3252		Mud Weight	11.4	Mud Viscosity	58
Depth Cen. Gauge		Blanked Off		Temperature	calc. 130	Anchor Size & Length	ID 2 1/2" tail pipe OD 6" X 141'
BT. P.R.D. No.			Hour Clock	Depths Mea. From	Rotary Kelly Bushing	Depth of Tester Valve	5470 Ft.
Initial Hydro Mud Pres.				Cushion	-	Depth Back Pres. Valve	- Ft.
Initial Closed in Pres.				Recovered	35	Feet of water cut drilling mud.	
Initial Flow Pres.		1		Recovered		Feet of	
Final Flow Pres.		1		Recovered		Feet of	
Final Closed in Pres.				Recovered		Feet of	
Final Hydro Mud Pres.				Oil A.P.I. Gravity	-	Water Spec. Gravity	-
Depth Bot. Gauge	5520 Ft.	Blanked Off	yes	Gas Gravity	-	Surface Pressure	- psi
BT. P.R.D. No.	786	24	Hour Clock	Tool Opened	12:42 P.M.	Tool Closed	5:52 P.M.
Initial Hydro Mud Pres.	3377	3300		Remarks	Opened tool for a 10 minute first flow with		
Initial Closed in Pres.	1880	1326		very weak blow. Took a 30 minute initial closed in			
Initial Flow Pres.	40	1	43	pressure. Reopened tool for a 30 minute second flow			
Final Flow Pres.	54	2	67 - 69	dead after 15 minutes. Closed tool for a 60 minute			
Final Closed in Pres.	2nd. 1075 3rd. 1518	831 1398		second closed in pressure. Reopened tool for a 60			
Final Hydro Mud Pres.	3404	3266		minute third flow with very weak blow - dead after			
				45 minutes. Closed tool for a 120 minute final closed			
				in pressure.			

FORMATION TEST DATA

NAVAJO

Lease Name

10-1 Well No.

2 Test No.

MONSANTO COMPANY
Lease Owner/Company Name

Owner's District

Legal Location
Sec. - Twp. - Rng.

10 41 26

Field Area

CASHE

County

SAN JUAN

State

UTAH

14

Gauge No. 730			Depth 5485'			Clock 12 hour		Ticket No. 192675		
First Flow Period			Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\phi}{\phi}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\phi}{\phi}$	PSIG Temp. Corr.
P ₀	.000	21	.000		27	.000	38	.000		40
P ₁	.0134	24	.173		1315	.0404	35	.374		816
P ₂	.0268	25				.0808	36			
P ₃	.0402	25				.1212	39			
P ₄	.0536	25				.1616	40			
P ₅	.0670	27				.2020	40			
P ₆										
P ₇										
P ₈										
P ₉										
P ₁₀										

Gauge No. 786			Depth 5520'			Clock 24 hour				
P ₀	.000	43	.000		47	.000	67	.000		61
P ₁	.0068	44	.081		1326	.0204	57	.184		831
P ₂	.0136	46				.0408	58			
P ₃	.0204	46				.0612	59			
P ₄	.0272	47				.0816	59			
P ₅	.0340	47				.1020	61			
P ₆										
P ₇										
P ₈										
P ₉										
P ₁₀										

Reading Interval 2	6	Minutes
REMARKS:		

SPECIAL PRESSURE DATA

Gauge No. 730			Depth 5485'			Clock 12 hour		Ticket No. 192675		
THIRD First Flow Period			THIRD XXXXX Closed In Pressure			Second Flow Period		Final Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\phi}{\phi}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\phi}{\phi}$	PSIG Temp. Corr.
P ₀	.000	44	.000		51					
P ₁	.101	47	.082		79					
P ₂	.202	48	.164		125					
P ₃	.303	50	.246		198					
P ₄	.404	51	.328		319					
P ₅			.410		515					
P ₆			.492		737					
P ₇			.574		957					
P ₈			.656		1131					
P ₉			.738		1273					
P ₁₀			.820		1389					

Gauge No. 786			Depth 5520'			Clock 24 hour				
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\phi}{\phi}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\phi}{\phi}$	PSIG Temp. Corr.
P ₀	.000	69	.000		70					
P ₁	.0505	67	.041		96					
P ₂	.1010	69	.082		140					
P ₃	.1515	70	.103		214					
P ₄	.2020	70	.164		332					
P ₅			.205		521					
P ₆			.246		753					
P ₇			.287		971					
P ₈			.328		1143					
P ₉			.369		1282					
P ₁₀			.410		1398					

Reading Interval	15	12		Minutes
REMARKS:				

SPECIAL PRESSURE DATA

— PRESSURE —
↓

— TIME —→

Each Horizontal Line Equal to 1000 p.s.i.

Flow Time	1st Min. 10-30	2nd Min. 60	Date	10-12-66	Ticket Number	312906 - S																																				
Closed In Press. Time	1st Min. 30-60	2nd Min. 120	Kind of Job	OPEN HOLE	Halliburton District	FARMINGTON																																				
Pressure Readings	Field	Office Corrected	Tester	MR. WHITESIDES	Witness	MR. GUTHUE																																				
Depth Top Gauge	5470 Ft.	NO Blanked Off	Drilling Contractor	MESA DRILLING COMPANY	IC																																					
BT. P.R.D. No.	256	24 Hour Clock	Elevation	-	Top Packer	5495'																																				
Initial Hydro Mud Pressure	3340	3385	Total Depth	5596'	Bottom Packer	5500'																																				
Initial Closed in Pres.	1843-1872	1718-1919	Interval Tested	5596'-5500'	Formation Tested	ISMAY																																				
Initial Flow Pres.	114-260 1	134-316 2	Casing or Hole Size	7 7/8"	Casing Perfs. } Top	-																																				
Final Flow Pres.	295-442 1	280-373 2	Surface Choke	1"	Bottom Choke	3/4"																																				
Final Closed in Pres.	2034	2014	Size & Kind Drill Pipe	4 1/2" F.H.	Drill Collars Above Tester	90 I.D. - LENGTH 2 1/4" x 750'																																				
Final Hydro Mud Pressure	3340	3355	Mud Weight	11.2	Mud Viscosity	48																																				
Depth Cen. Gauge		Blanked Off	Temperature	140 °F Est.	Anchor Size & Length	ID 2 1/4" X OD 6" 35'																																				
BT. P.R.D. No.		Hour Clock	Depths Mea. From	ROTARY TABLE	Depth of Tester Valve	5465' Ft.																																				
Initial Hydro Mud Pres.			<table border="1"> <thead> <tr> <th>TYPE</th> <th>AMOUNT</th> <th>Depth Back Pres. Valve</th> <th>Ft.</th> </tr> </thead> <tbody> <tr> <td>Cushion</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Recovered</td> <td>70' Slightly gas cut drilling mud</td> <td>10.9#</td> <td></td> </tr> <tr> <td>Recovered</td> <td>80' Heavy gas cut gas cut, slightly oil cut mud</td> <td></td> <td></td> </tr> <tr> <td>Recovered</td> <td>50' Heavy gas cut, heavy oil cut mud</td> <td></td> <td></td> </tr> <tr> <td>Recovered</td> <td>40' Heavy gas cut gas cut, slightly oil cut mud</td> <td></td> <td></td> </tr> <tr> <td>Recovered</td> <td>260' Slightly gas cut gas cut saltwater</td> <td></td> <td></td> </tr> <tr> <td>Recovered</td> <td>400' Muddy saltwater</td> <td></td> <td></td> </tr> <tr> <td>Recovered</td> <td>900' Fluid Feet of</td> <td></td> <td></td> </tr> </tbody> </table>				TYPE	AMOUNT	Depth Back Pres. Valve	Ft.	Cushion	-	-	-	Recovered	70' Slightly gas cut drilling mud	10.9#		Recovered	80' Heavy gas cut gas cut, slightly oil cut mud			Recovered	50' Heavy gas cut, heavy oil cut mud			Recovered	40' Heavy gas cut gas cut, slightly oil cut mud			Recovered	260' Slightly gas cut gas cut saltwater			Recovered	400' Muddy saltwater			Recovered	900' Fluid Feet of		
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Initial Closed in Pres.																																										
Initial Flow Pres.	1																																									
Final Flow Pres.	2																																									
Final Closed in Pres.																																										
Final Hydro Mud Pres.			Oil A.P.I. Gravity	-	Water Spec. Gravity	-																																				
Depth Bot. Gauge	5591 Ft.	YES Blanked Off	Gas Gravity	-	Surface Pressure	- psi																																				
BT. P.R.D. No.	140	12 Hour Clock	Tool Opened	11:35 AM A.M. P.M.	Tool Closed	5:20 PM A.M. P.M.																																				
Initial Hydro Mud Pres.	3340	3264	Remarks Opened tool for 10 minute 1st flow. Closed																																							
Initial Closed in Pres.	1745-1890	1642-1839	tool for 30 minute initial closed in pressure. Re-																																							
Initial Flow Pres.	147-265 1	61-265 2	opened tool for 2nd flow of 30 minutes. Closed tool																																							
Final Flow Pres.	295-413 1	229-316 2	for 60 minute second closed in pressure. Reopened																																							
Final Closed in Pres.	2034	1932	tool for 60 minute 3rd flow period with weak blow																																							
Final Hydro Mud Pres.	3344	3244	increasing to good in 2 minutes. Decreasing slightly at end of test. Had gas in drill pipe. Closed tool for 120																																							

FORMATION TEST DATA

minute final closed in pressure.

NAVAJO #10
 Lease Name
 Well No. 1
 Test No. 1
 MONSANTO COMPANY
 Lease Owner/Company Name
 County SAN JUAN
 State UTAH
 DENVER, COLORADO
 Owner's District

Gauge No. 256			Depth 5470'			Clock 24 hour		Ticket No. 312906		
First Flow Period			Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\phi}{\phi}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\phi}{\phi}$	PSIG Temp. Corr.
P ₀	.000	134	.000		280	.000	316	.000		373
P ₁	.0306	173	.010		358	.0196	332	.0205		696
P ₂	.0612	206	.020		444	.0392	350	.0410		1298
P ₃	.0918	236	.030		546	.0588	360	.0615		1574
P ₄	.1224	258	.040		694	.0784	369	.0820		1689
P ₅	.1530	280	.050		894	.0980	373	.1025		1762
P ₆			.060		1130			.1230		1812
P ₇			.070		1400			.1435		1853
P ₈			.080		1569			.1640		1880
P ₉			.090		1660			.1845		1906
P ₁₀			.100		1718			.2050		1919

Gauge No. 140			Depth 5591'			Clock 12 hour				
P ₀	.000	61	.000		229	.000	265	.000		316
P ₁	.062	120	.0205		297	.041	277	.0394		601
P ₂	.124	155	.0410		380	.082	293	.0788		1155
P ₃	.186	186	.0615		491	.123	303	.1182		1470
P ₄	.248	209	.0820		635	.164	312	.1576		1596
P ₅	.310	229	.1025		826	.205	316	.1970		1670
P ₆			.1230		1075			.2364		1720
P ₇			.1435		1324			.2758		1761
P ₈			.1640		1491			.3152		1792
P ₉			.1845		1578			.3546		1818
P ₁₀			.2050		1642			.3940		1839

Reading Interval *	3	6	6	Minutes
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REMARKS: *Time given & time recorded do not agree. Cut into 5 equal intervals of no time value.

SPECIAL PRESSURE DATA

Gauge No. 256		Depth 5470'		Clock 24 hour		Ticket No. 312906				
Back THIRD			Third THIRD			Second		Final		
Flow Period			Closed In Pressure			Flow Period		Closed In Pressure		
	Time Defl. ".000"	PSIG Temp. Corr.	Time Defl. ".000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. ".000"	PSIG Temp. Corr.	Time Defl. ".000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.
P ₀	.000	409	.000		454					
P ₁	.0523	410	.0424		1529					
P ₂	.1045	428	.0848		1720					
P ₃	.1568	442	.1272		1812					
P ₄	.2090	454	.1696		1867					
P ₅			.2120		1908					
P ₆			.2544		1938					
P ₇			.2968		1962					
P ₈			.3392		1983					
P ₉			.3816		2000					
P ₁₀			.4240		2014					

Gauge No. 140		Depth 5591'		Clock 12 hour	
P ₀	.000	348	.000		393
P ₁	.105	349	.085		1441
P ₂	.210	367	.170		1642
P ₃	.315	381	.255		1731
P ₄	.420	393	.340		1786
P ₅			.425		1825
P ₆			.510		1858
P ₇			.595		1881
P ₈			.680		1902
P ₉			.765		1918
P ₁₀			.850		1932

Reading Interval 15	12	Minutes
REMARKS:		

SPECIAL PRESSURE DATA

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <u>Plugged & Abandoned</u>
2. NAME OF OPERATOR <u>Monsanto Company</u>							
3. ADDRESS OF OPERATOR <u>900 Patterson Building, Denver, Colorado 80202</u>							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>NE SW or 1980' FSL, 1980' FWL</u> At top prod. interval reported below At total depth <u>Vertical Hole</u>							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED <u>9/17/66</u>		16. DATE T.D. REACHED <u>10/15/66</u>		17. DATE COMPL. (Ready to prod.) <u>10/20/66 P&A</u>		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* <u>4810 KB</u>	
19. ELEV. CASINGHEAD <u>4797 GL</u>							
20. TOTAL DEPTH, MD & TVD <u>5700</u>		21. PLUG, BACK T.D., MD & TVD <u>-</u>		22. IF MULTIPLE COMPL., HOW MANY* <u>-</u>		23. INTERVALS DRILLED BY <u>5700</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>10/15/66 - Lane Wells IES & GR Acoustilog w/caliper</u>		25. WAS DIRECTIONAL SURVEY MADE <u>Max. Dev. 2 Deg. at 3145'.</u>					
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>10/15/66 - Lane Wells IES & GR Acoustilog w/caliper</u>		27. WAS WELL CORED <u>Yes</u>					
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
<u>13 3/8"</u>	<u>48.0#</u>	<u>138</u>	<u>17 1/2"</u>	<u>140 sxs. 2% CaCl</u>		<u>None</u>	
<u>8 5/8"</u>	<u>24.0#</u>	<u>1545</u>	<u>12 1/4"</u>	<u>170 sxs. 2% CaCl</u>		<u>None</u>	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>[Signature]</u>		TITLE <u>District Prod. Supt.</u>				DATE <u>December 5, 1966</u>	

* (See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ismay	5547	5596	<p>Core #1</p> <p>5547-51 - Dol., Anhy. arg. no show</p> <p>5551-61 - Ls. & dol. andy., sct. vugs. tr. of bleeding oil.</p> <p>5561-64 - Sh, blk. dolo.</p> <p>5564-66 - Ls., dns., anhy., no show.</p> <p>5566-75 - Ls., & dol., vuggy por., oil odor.</p> <p>5575-5588 - Dol. anhy. dns., no show.</p> <p>5588-90 - Chert, dk. bn. shaly.</p> <p>5590-96 - Ls. & Dol., dk bn. shaly.</p> <p>Core #2</p> <p>5596-97 - Ls., black dense</p> <p>5597-99 - Siltstone, Calcareous</p> <p>5599-5632 - Ls., gry. dense scatt. vugs.</p> <p>5632-39 - Ls., tan gry., dense matrix scattered vugs. & stn.</p> <p>5639-44 - Ls. dolo. dense anhy.</p> <p>5644-51 - Interbedded dolo. & Ls. bedded shale.</p>
	5596	5651	

See attached sheet for DST'S.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Hermosa	4535	4535
Ismay	5465	5465
Desert Creek	5682	5682

FORM OGCC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Navajo 10-1
Operator Monsanto Company Address 900 Patterson Bldg.
2102 30th Street Phone 222-5641
Contractor Mesa Drillers, Inc. Address Lubbock, Texas Phone _____
Location NE 1/4 SW 1/4 Sec. 10 T. 41 N. R. 26 E San Juan County, Utah.
S WX

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. <u>Navajo (top)</u>	<u>992-1242</u>	<u>Not measured</u>	<u>Not Available</u>
2. <u>Top DeChelly</u>	<u>2700-2770</u>	<u>Not measured</u>	<u>Not Available</u>
3.			
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops:

Hermosa	4550	Bottom Ismay	5642
Upper Ismay	5465	Desert Creek	5682
Lower Ismay	5596	TD	5700

Remarks:

NOTE: (a) Upon diminishing supply of forms, please inform the Commission.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
(c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN _____ (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

K 14-20-603-2060

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shadscale

9. WELL NO.

Navajo 10-1

10. FIELD AND POOL, OR WILDCAT

McElmo Mesa

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 10-T41S-R26E

12. COUNTY OR PARISH

San Juan

13. STATE
Utah

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Kimbark Operating Co.

3. ADDRESS OF OPERATOR

288 Clayton Suite 202 Denver, Colo.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)

At surface

NE SW Sec. 10

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, IR, etc.)

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

Re-entry

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- Operator plans to re-enter old dry hole at this location. Wash down to original TD of 5693'. Run drill stem test of Lower Ismay zone and attempt completion if test results warrant.
- Designation of Operator forms from lease title owners are attached.
- Well plat previously filed.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE April 30, 1968

BY *Dean B. Ferguson*
Director

18. I hereby certify that the foregoing is true and correct:

SIGNED *W. J. Ashworth*

TITLE President

DATE April 23, 1968

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

14-20-603-2060

5. LEASE DESIGNATION AND SERIAL NO.

Navajo

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shadscale-Navajo

9. WELL NO.

10-1

10. FIELD AND POOL, OR WILDCAT

McElmo Mesa

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 10-T41N R26E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other Re-entry

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Prep. to abandon

2. NAME OF OPERATOR

Kimbark Operating Co.

3. ADDRESS OF OPERATOR

288 Clayton Denver, Colo.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface NE SW 1980' FSL & 1980 FWL

At top prod. interval reported below

At total depth same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

9/17/66

16. DATE T.D. REACHED

10/20/66

17. DATE COMPL. (Ready to prod.)

5/27/68

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4810KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5700

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

NONE

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
4 1/2	10.5#	5702	3 3/8	125	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 1/2	5570	same

31. PERFORATION RECORD (Interval, size and number)

5598-5602

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
500 gals	regular acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

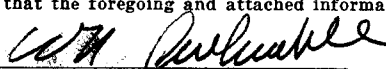
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE

President

DATE May 31, 1968

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
		200-63	No cores DST # 1 5603-5697 Op. 15" SI 15" SI 1 hr, Op. 3' SI 1 hr. Rec. 10' mud no show oil or gas. FP 44-44#, FP 44-87#, SI 2007-1397 HP 3399-3399#.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
<p>1. NAME OF VESSEL</p> <p>2. NAME OF COMMANDER</p> <p>3. NAME OF OBSERVER</p> <p>4. DATE</p> <p>5. TIME</p> <p>6. LOCATION</p> <p>7. DIRECTION</p> <p>8. DISTANCE</p> <p>9. ALTITUDE</p> <p>10. BEARING</p> <p>11. COURSE</p> <p>12. SPEED</p> <p>13. TYPE</p> <p>14. COLOR</p> <p>15. MARKS</p> <p>16. COMMENTS</p>	<p>1. MEASUREMENT</p> <p>2. DEPTH</p> <p>3. TIME</p> <p>4. LOCATION</p> <p>5. DIRECTION</p> <p>6. DISTANCE</p> <p>7. ALTITUDE</p> <p>8. BEARING</p> <p>9. COURSE</p> <p>10. SPEED</p> <p>11. TYPE</p> <p>12. COLOR</p> <p>13. MARKS</p> <p>14. COMMENTS</p>	<p>1. TRUE VERTICAL DEPTH</p> <p>2. TIME</p> <p>3. LOCATION</p> <p>4. DIRECTION</p> <p>5. DISTANCE</p> <p>6. ALTITUDE</p> <p>7. BEARING</p> <p>8. COURSE</p> <p>9. SPEED</p> <p>10. TYPE</p> <p>11. COLOR</p> <p>12. MARKS</p> <p>13. COMMENTS</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPE
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 42-R1424

PI

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Dry hole	5. LEASE DESIGNATION AND SERIAL NO: 1920-603-206
2. NAME OF OPERATOR Kimbaek Operating Co.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR 288 Clayton St. Denver Colorado 80206	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980 fsl 1980 fwl Sec 10 T41S R26E SAN JUAN Co UTAH	8. FARM OR LEASE NAME NAVAJO
	9. WELL NO. 10-1
	10. FIELD AND POOL, OR WILDCAT Wildcat
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 10 T41S R26E N M N M
14. PERMIT NO.	12. COUNTY OR PARISH SAN JUAN
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4797	13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is intended to plug and abandon this well as follows:

1. Squeeze Perf 5598-5602
2. Shoot off 4 1/2" Cs, & pull same
3. Place cement plug from 50' in & 50' out of stub
4. Place cement plug from 2590-2640
5. Place cement plug from 1500 to 1600
6. Erect Marker w/ 10' EX Surface Plug
7. CLEAN LOCATION

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY **APPROVED**
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

SEP 25 1968

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

*See Instructions on Reverse Side

DATE

BY

RECEIVED

SEP 26 1968

U. S. GEOLOGICAL SURVEY
FARMINGTON, N M